

July 29, 2015

Kevin Turner

On-Scene Coordinator

USEPA Emergency Response

8588 Rt. 148

Marion, IL 62959

RE: Monthly Progress Report No. 19 (July 2015)

Chemetco – Hartford, IL 62048

Dear Mr. Turner

This monthly progress report is submitted by Paradigm Minerals & Environmental Services to satisfy the requirements of the Consent Decree [Case 3:00-cv-00670-DRH-DGW Document 209 approved on 9/13/13](#) to provide U.S. EPA with a monthly progress report about the ongoing activities at the former Chemetco Site in Hartford, IL.

1. Actions Taken During the previous Month to Comply with Consent Decree
 - Processed and sold 4,522.734 MT of material in June to DJL Mining.
2. Summary of Data Received during the Reporting Period:
 - Storm water Outfall #5 available upon request
 - Air Monitoring data available upon request
3. Work Plans and other Deliverables Submitted during the Reporting Period:
 - Nothing to report at this time.
4. Activities Planned for the Next Reporting Period:
 - **Metallic Separation Plant-** Phase one is completed.
 1. Calibration of equipment to optimize process is ongoing. We will begin shipping material once we have finished making adjustments and buyer approves material quality.
 2. Switching electric from generators to Ameren week of July 20th and should be completed by end of the month.
 3. Working with Ameren to rerouting the low power lines.

4. Should have an answer shortly from Hartford with regards to participation of expenses for improvements on Old Altenburg Road.
- **Zinc Bunker**-Continue drying and shipping material. The heavy rains continue to set us back.
- **Fugitive Dust**
 1. **Air Monitoring System**- Continue operating with the air monitoring system in place.
 2. **Dust Suppression**- Municipal Sweepers Inc. continues to sweep and vacuum the concrete around the property to assist with fugitive dust.
 3. **Water Misting Systems**- The site has had plenty of rainfall this past month and has aided in keeping the site moist. We have been using pumps to spray water into the air to help manage storm water and keep the dust down.
5. Problems Encountered, Anticipated Problems and Planned Resolutions of Past or Anticipated Problems:
 - The heavy rain fall has hindered our productivity this past month.
 - Making adjustments to the plant.
6. Modifications to Approved Work Plans or Schedules:
 - Expect to have the Zinc Bunker material gone by the first of October as long as the weather cooperates for Air Drying.
 - Metallic Separation Plant is on line and should be in full swing soon. As process is refined and production volume increases additional shifts may be added.
7. Summary off -site Shipments-
 - 4,522.734 MT DJL Zinc Bunker Material in June. Documentation is available on Request.
 - As of 6/30/2015 the grand total of Slag and Zinc Bunker Material shipped to DJL Mining is 27,642.878 metric tons
8. Health and Safety
 - All Purpose Steel added one new employee and conducted new employee orientation.
 - Updated Emergency Response Plan
 - Updated Evacuation Plan
 - Updated Health and Safety Plan

If you have any questions regarding this progress report, please feel free to call me at (314) 409-7283

Regards,

Steve Zuber

Paradigm Minerals & Environmental Services

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Hartford, IL 62048

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